

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|------------------|
| S1 | 2 | (("5889820") or ("6205223")).PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 09:49 |
| S6 | 1210 | cirrus.as. | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 10:57 |
| S8 | 3 | ("5497152" "5786778" "5892468").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/13 10:59 |
| S7 | 2 | cirrus.as. and aes3 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 11:00 |
| S9 | 0 | cirrus.as. and encod\$4 and decod\$4 and cyrstal | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 11:01 |
| S11 | 1167 | (cirrus near3 logic\$1).as. | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 11:02 |
| S10 | 332 | cirrus.as. and encod\$4 and decod\$4 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 11:02 |
| S4 | 42 | cirrus.as. and s\$1pdif | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 11:04 |
| S14 | 179 | S13 and "370"/\$.ccls. | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 11:06 |
| S16 | 22 | ("4052558" "4242755" "4308423" "4603429" "4745626" "4748669" "4841572" "4866774" "4992790" "5026051" "5046097" "5052685" "5105462" "5163067" "5208860" "5371799" "5404362" "5412731" "5436975" "5459765" "5598446" "5671258").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/13 11:36 |
| S17 | 10 | ("4377859" "5222081" "5374916" "5467087" "5491771" "5499293" "5553271" "5594660" "5784544" "5832120").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/04/13 11:39 |
| S20 | 69 | cirrus.as. and codec | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 11:44 |
| S18 | 5 | cirrus.as. and Melanson.in. and codec | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 11:44 |

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|-----|-------|---|----------------------------|----|-----|------------------|
| S22 | 676 | crystal.as. | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 14:08 |
| S2 | 37 | cirrus.as. and (digital\$1 near3 audio\$1 near3 transmit\$4) | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 14:09 |
| S25 | 1 | ("6691131").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 14:35 |
| S26 | 25580 | i\$1s and audio\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 14:36 |
| S23 | 3 | S22 and (digital\$1 near3 audio\$1 near3 transmit\$4) | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 14:36 |
| S27 | 2 | 10/646,833 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 14:37 |
| S31 | 18 | ("I.sup.2S").bsum. and audio\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 14:38 |
| S13 | 1207 | (s\$1pdif aes3 spi) and (codec (encod\$4 and decod\$4)) and (clock\$4 synchroniz\$4 tim\$4) and (audio voice\$1) | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 14:42 |
| S33 | 124 | "I.sup.2S" and (codec (encod\$4 and decod\$4)) and (clock\$4 synchroniz\$4 tim\$4) and (audio voice\$1) | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 14:43 |
| S35 | 64 | "I.sup.2S" and audio\$1 and codec | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 16:22 |
| S28 | 168 | "I.sup.2S" and audio\$1 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/13 16:22 |
| S39 | 3 | TRAN-SANG.in. | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 11:05 |
| S38 | 3 | broadcom.as. and (audio and synchroniz\$4).clm. | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 11:05 |
| S41 | 2 | 10/646833 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 11:15 |
| S40 | 0 | KLINGLER-KEITH.in. | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 11:15 |

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|-----|-------|---|----------------------------|----|-----|------------------|
| S43 | 74405 | "32" near3 bit\$1 | US-PGPUB; USPAT | OR | OFF | 2007/04/17 16:10 |
| S42 | 24 | (US-20030195645-\$ or US-20040062267-\$ or US-20030223409-\$ or US-20020136241-\$ or US-20030067402-\$ or US-20020080869-\$ or US-20040080671-\$).did. or (US-6373954-\$ or US-6757302-\$ or US-6584108-\$ or US-6529550-\$ or US-6327272-\$ or US-6310652-\$ or US-5995512-\$ or US-5970069-\$ or US-6816750-\$ or US-6369855-\$ or US-5487067-\$ or US-5287352-\$ or US-5815634-\$ or US-7131004-\$ or US-7058133-\$ or US-7088398-\$ or US-6952621-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/04/17 16:10 |
| S44 | 19 | S42 and S43 | US-PGPUB; USPAT | OR | OFF | 2007/04/17 16:39 |
| S12 | 1874 | (s\$1pdif aes3 spi) and (codec (encod\$4 and decod\$4)) and (clock\$4 synchroniz\$4 tim\$4) | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 16:40 |
| S48 | 711 | ((version\$1 near3 number\$1) (audio\$1 near3 stream\$1 near3 (id identificat\$4)) (audio near3 sampl\$4 near3 rate\$1) (audio near3 format\$1) (sampl\$4 near3 width\$1)) near3 (header\$1) | US-PGPUB; USPAT | OR | OFF | 2007/04/17 16:41 |
| S47 | 1072 | (codec (encod\$4 and decod\$4)) same S45 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 16:41 |
| S46 | 5388 | (codec (encod\$4 and decod\$4)) and S45 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 16:41 |
| S45 | 11190 | ((version\$1 near3 number\$1) (audio\$1 near3 stream\$1 near3 (id identificat\$4)) (audio near3 sampl\$4 near3 rate\$1) (audio near3 format\$1) (sampl\$4 near3 width\$1)) near3 (format\$1 mode\$1) | US-PGPUB; USPAT | OR | OFF | 2007/04/17 16:43 |
| S49 | 22 | (codec (encod\$4 and decod\$4)) same S48 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 16:44 |
| S54 | 108 | (codec (encod\$4 and decod\$4)) and S53 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 16:46 |
| S53 | 119 | audio\$1 near3 stream\$1 near3 (id identificat\$4) near3 (header\$1 control\$4) | US-PGPUB; USPAT | OR | OFF | 2007/04/17 16:46 |

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|-----|-----|--|---|----|-----|------------------|
| S52 | 2 | audio\$1 near3 stream\$1 near3 (id identificat\$4) near3 (header\$1 control\$4) near3 (receipt\$4 receiver\$4) | US-PGPUB; USPAT | OR | OFF | 2007/04/17 16:46 |
| S51 | 108 | (codec (encod\$4 and decod\$4)) and S50 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 16:46 |
| S55 | 93 | (audio near3 (codec (encod\$4 and decod\$4))) and S53 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 16:47 |
| S58 | 0 | S42 and S57 | US-PGPUB; USPAT | OR | OFF | 2007/04/17 17:10 |
| S57 | 535 | audio\$1 near3 stream\$1 near3 (id identificat\$4) | US-PGPUB; USPAT | OR | OFF | 2007/04/17 17:10 |
| S56 | 0 | S53 and S42 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 17:10 |
| S50 | 119 | audio\$1 near3 stream\$1 near3 (id identificat\$4) near3 (header\$1 control\$4) | US-PGPUB; USPAT | OR | OFF | 2007/04/17 17:10 |
| S60 | 0 | (reciver\$1 recipient\$) near3 audio\$1 near3 stream\$1 near3 (id identificat\$4 number\$1) | US-PGPUB; USPAT | OR | OFF | 2007/04/17 17:11 |
| S62 | 0 | (recive\$4) near3 audio\$1 near3 stream\$1 near3 (id identificat\$4) | US-PGPUB; USPAT | OR | OFF | 2007/04/17 17:12 |
| S59 | 0 | (reciver\$1 recipient\$) near3 audio\$1 near3 stream\$1 near3 (id identificat\$4) | US-PGPUB; USPAT | OR | OFF | 2007/04/17 17:12 |
| S63 | 41 | (receiver\$1 recipient\$) near10 audio\$1 near10 stream\$1 near10 (id identificat\$4 number\$1) | US-PGPUB; USPAT | OR | OFF | 2007/04/17 17:13 |
| S61 | 6 | (reciver\$1 recipient\$) near10 audio\$1 near10 stream\$1 near10 (id identificat\$4 number\$1) | US-PGPUB; USPAT | OR | OFF | 2007/04/17 17:13 |
| S65 | 1 | 10/676139 | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 18:31 |
| S64 | 0 | ("10676139").PN. | US-PGPUB; USPAT; EPO | OR | OFF | 2007/04/17 18:31 |
| L1 | 226 | 370/362.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:00 |

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|-----|------|---|--|----|----|------------------|
| L3 | 137 | 370/364.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:03 |
| L2 | 117 | 370/363.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:03 |
| L5 | 405 | 370/384.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:07 |
| L4 | 52 | 370/365.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:07 |
| L6 | 157 | 370/385.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:08 |
| L7 | 118 | 370/395.62.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:09 |
| L8 | 320 | 370/486.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:11 |
| L14 | 2040 | (s\$1pdif aes3 spi) and (codec (encod\$4 and decod\$4)) and (clock\$4 synchroniz\$4 tim\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:13 |

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| L13 | 177857 | (codec (encod\$4 and decod\$4)) and (clock\$4 synchroniz\$4 tim\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:13 |
| L10 | 186 | 370/489.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:14 |
| L16 | 470 | 370/493.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:16 |
| L20 | 72 | 370/504.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:17 |
| L19 | 20 | 17 and 14 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:17 |
| L17 | 2625 | 370/503.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:17 |
| L22 | 435 | 370/506.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:18 |
| L21 | 219 | 370/505.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:18 |

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|-----|------|---------------|--|----|----|------------------|
| L24 | 241 | 370/508.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:21 |
| L23 | 203 | 370/507.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:21 |
| L18 | 568 | 17 and 13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:21 |
| L26 | 243 | 25 and 13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:27 |
| L25 | 1839 | 370/509.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:27 |
| L31 | 140 | 370/513.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:39 |
| L30 | 143 | 370/512.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:39 |
| L29 | 27 | 370/511.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:39 |

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|-----|------|---------------|--|----|----|------------------|
| L28 | 86 | 27 and 13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:39 |
| L27 | 546 | 370/510.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 14:39 |
| L34 | 356 | 341/110.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:00 |
| L33 | 154 | 32 and 13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:00 |
| L32 | 540 | 370/514.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:00 |
| L35 | 1868 | 700/121.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:01 |
| L38 | 169 | 37 and 13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:02 |
| L37 | 1666 | 710/8.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:02 |

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|-----|------|---------------|--|----|----|------------------|
| L36 | 36 | 35 and 13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:02 |
| L42 | 261 | 712/35.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:10 |
| L41 | 139 | 712/33.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:10 |
| L39 | 1345 | 710/22.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:10 |
| L44 | 178 | 375/353.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:14 |
| L43 | 148 | 712/41.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:14 |
| L40 | 258 | 39 and 13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:14 |
| L48 | 235 | 47 and 13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:16 |

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| L47 | 1089 | 375/355.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:16 |
| L46 | 381 | 45 and 13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:16 |
| L45 | 3492 | 375/354.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:16 |
| L52 | 195 | 51 and 13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:17 |
| L50 | 181 | 49 and 13 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:17 |
| L49 | 1266 | 375/356.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:17 |
| L53 | 361 | 381/20-23.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:21 |
| L51 | 1396 | 713/400.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:21 |

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| L56 | 89 | broadcom.as. and 14 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:22 |
| L55 | 0 | KLINGLER-KEITH.in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:22 |
| L54 | 3 | TRAN-SANG.in. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/12 15:22 |